

CLAIM AMENDMENTS

A listing of an entire set of claims 1-5 is submitted herewith per 37 C.F.R. §1.121. This listing of claims 1-5 will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A high-pressure discharge lamp having a quartz glass discharge vessel enclosing a discharge space with an ionizable filling, wherein a first electrode and a second electrode are present between which a discharge is maintained during lamp operation, wherein a first seal incorporates a first internal electric conductor which connects the first electrode to a first external electric conductor extending from the seal into the exterior, wherein said first seal further incorporates a gas-filled cavity, wherein the internal electric conductor is a foil which extends through the cavity, characterized in that the foil is provided with at least one hole having a sharp edge spaced from each wall of the cavity.
2. (original) A high-pressure discharge lamp according to claim 1, characterized in that the cavity is at least partially surrounded by an external capacitive body.
3. (previously presented) A high-pressure discharge lamp according to claim 1, characterized in that said foil is made of molybdenum.
4. (currently amended) A method for producing a high-pressure discharge lamp wherein a quartz glass discharge vessel enclosing a discharge space is filled with an ionizable filling, wherein a first electrode and a second electrode are placed such that a discharge can be maintained during lamp operation, wherein a first seal is provided with a first internal electric conductor being a foil which connects the first electrode to a first external electric conductor extending from the seal into the exterior, wherein said first seal is further provided with a gas-filled cavity through which the foil extends, and wherein the foil is provided with at least one hole having a sharp edge spaced from each wall of the cavity.

5. (original) A method according to claim 4, characterized in that the hole is provided by punching the foil with a needle.